

In place of
PTO-1449
Form

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

JUL 08 2004

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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SHEET

1

OF

10

Complete if Known

Application Number	10/797,344
Filing Date	March 10, 2004
Applicant(s)	McAnalley et al.
Art Unit	1654
Examiner Name	Unknown
Attorney/Docket Number	23100.64

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Examiner's Initials	Cited Document No.	Publication Date	Patentee or Applicant of Cited Document
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Michelle C. Flood

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7/3/2005

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In place of PTO-1449 Form				U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number 10/797,344	Filing Date March 10, 2004	Applicant(s) McAnalley et al.	Art. Unit 1654
SHEET 2 of 10				Examiner Name Unknown	Attorney/Docket Number 23100.64		

OTHER PRIOR ART							
Examiner's Initials <i>mc7</i>	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published.					
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Examiner Signature <i>McAnalley et al. 7/3/05</i>	Date Considered <i>7/3/2005</i>
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Endrichel C. Flood

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Examiner
Signature

Michelle C. Fawcett

Date
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SHEET 5		of 10		Attorney/Docket Number 23100.64			

OTHER PRIOR ART							
Examiner's Initials <i>MCH</i>	Cite No.	Include name(s) of the author(s) (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published					
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Examiner Signature <i>Michelle C. Food</i>	Date Considered 4/3/2005
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Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article; title of the item; date; page(s); volume and issue number(s); publisher; city/country where published			
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Examiner Signature	<i>Michele C. Flavel</i>	Date Considered	4/3/2005
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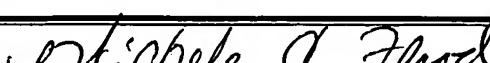
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<i>MLF</i>		Barry P. Peters, et al., "O-Glycosylation of the α -Subunit Does Not Limit the Assembly of Chorionic Gonadotropin $\alpha\beta$ Dimer in Human Malignant and Nonmalignant Trophoblast Cells," Endocrinology, 1989, Vol. 124, No. 4, Pages 1602-1612.					
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<i>MLF</i>		Ghislain Opdenakker, et al., "Cells Regulate the Activities of Cytokines by Glycosylation," The FASEB Journal, March 1995, Vol. 9, Pages 456-457.					

Examiner Signature	<i>Michelle C. Floyd</i>	Date Considered	<i>7/3/2005</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number 10/797,344	Filing Date March 10, 2004	Attorney/Agent Name McAnalley et al.	
Art Unit 1654	Examiner Name Unknown	Attorney/Docket Number 23100.64					
SHEET 9	of 10						

OTHER PRIOR ART								
Examiner's Initials JUC	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published						
		Andrew V. Muchmore and Jean M. Decker, "An Immunosuppressive 85-Kilodalton Glycoprotein Isolated From Human Pregnancy Urine is a High Affinity Ligand for Recombinant Interleukin 1 α ," The Journal of Biological Chemistry, 1986, Vol. 261, No. 29, Pages 13404-13407.						
		Tristram G. Parslow and Dorothy F. Bainton, "Innate Immunity," <u>Medical Immunology</u> , Ninth Edition, 1997, Pages 25-42.						
		Philip H. Petra, et al., "Complete Enzymatic Deglycosylation of Native Sex Steroid-Binding Iprotein (SBP or SHBG) of Human and Rabbit Plasma: Effect on the Steroid-Binding Activity," <u>Protein Science</u> , 1991, Vol. I, Pages 902-909.						
		David R. Joseph, et al., "The Role of Asparagine-Linked Oligosaccharides in the Subunit Structure, Steroid Binding, and Secretion of Androgen-Binding Protein," <u>Molecular Endocrinology</u> , 1992, Pages 1127-1134.						
		Cheryl A. Conover, "Glycosylation of Insulin-Like Growth Factor Binding Protein-3 (IGFBP-3) is not Required for Potentiation of IGF-I Action: Evidence for Processing of Cell-Bound IGFBP-3," <u>Endocrinology</u> , 1991, Vol. 129, No. 6, Pages 3259-3268.						
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		Jacques U. Baenziger, "Editorial: Glycosylation: To What End for the Glycoprotein Hormones?" <u>Endocrinology</u> , 1996, Vol. 137, No. 5, Pages 1520-1522.						
		Bruce D. Weintraub, "TSH Immunoassay: Relationship Between Glycosylation & Bioactivity," <u>Nucl. Med. Biol.</u> , 1990, Vol. 17, No. 7, Pages 657-660.						
Examiner Signature 								
				Date Considered 4/3/2005				

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MC		John W. Cassels, et al., "Reduced Metabolic Clearance of Acidic Variants of Human Chriogonadotropin From Patients With Testicular Cancer," Cancer, 1989, Vol. 64, Pages 2313-2318.					
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		Masa-aki-Hattori, et al., "Sialic Acid Moiety is Responsible for the Charge Heterogeneity and the Biological Potency of Rat Lutropin," Biochemical and Biophysical Research Communications, March 1985, Vol. 127, No. 2, Pages 501-508.					
↓		Eyland V. Van Hall, et al., "Immunological and Biological Activity of HCG Following Progressive Desialylation," February 1971, Vol. 88, Pages 456-464.					
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